Use Attainability Analysis

for

WBID 0556 West Fork Honey Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

Data Sheet A - Water Body Identification 2005 JUL 17
Water Body Name (from USGS 7.5' quad): W.F. Horey CR.
8-digit HUC: 10280102
Missouri WBID#: 556
County: MERCER: Grandy (Lant Point)
Upstream Legal Description: 5 N T 64N R 23W
Downstream Legal Description: 5 7 T 63N R A3W
Upstream Coordinates: N 40.36768 W93.49339 (8M)
Downstream Coordinates: N Nb. 83422 W 93, 504 53
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: (4)
Name of Surveyor and Telephone Number: (RA:9 C : Harow W. 816-622-7075
Organization: Moder Chatfield ar woods ar
Position: Soil Scientists

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Cip	g. Ch	1-0 -	ΑW	Date: _	7/6	105	
	/	,	, ,					

Fork Honey Creek MERCER COUNTY ΤE

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	556 - OI		Site Location De	escription:				
Site GPS Coordinates: N		193493	Jeg W. F.	Honey CR				
Date & Time: 7/6	03 @ 10:30		Facility Name:		·			
Personnel: (RAIQ C Auror W. Permit Number: —								
Current Weather Condit	, , , , , , , , , , , , , , , , , , , 		Weather Conditi	ions for Past 7 days:	צרוחטק			
Photo Ids: Upstream:		istream: WBI	0560-0) Othe					
Photo Ids: Upstream: W	1-19 1	[0]	-192					
ses Observed*;								
Swimming	Skin diving	SC	UBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	Boa	ating	Wading	Rafting			
Hunting	Trapping	Fish	ning	None of the above	Other:			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	documentation of evidence				
	ns*: (Mark all that pr			ises. Attach photos of evide	-			
	ns*: (Mark all that pr				-			
urrounding Condition		omote or imp			-			
urrounding Condition	Playgrounds	omote or imp	pede recreational unservation lands	ises. Attach photos of evide	nce or unusual			
urrounding Conditionems of interest.)	☐ Playgrounds ☐ State parks	omote or imp	pede recreational unservation lands	ises. Attach photos of evide	nce or unusual			
urrounding Conditionems of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	omote or imp	pede recreational unservation lands	ises. Attach photos of evide Urban areas Nature trails	nce or unusual			
urrounding Condition ems of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	omote or imp MDC cor National Steep slo	pede recreational unservation lands	ises. Attach photos of evide Urban areas Nature trails	nce or unusual			
urrounding Condition oms of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	omote or imp MDC cor National Steep slo	pede recreational unservation lands forests pes	Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 556: >01 Stream Morphology: Upstream View Physical Dimensions: Width (ft): Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): X Run Width (ft): Length (ft): Avg. Depth (ft); Max. Depth (ft): Pool Width (ft); Length (ft): Avg. Depth (ft); Max. Depth (ft): ☐ Flow Present? Y Yes ☐ No Estimated (ft³/sec): Downstream View Physical Dimensions: Riffle Width (ft); Length (ft): Avg. Depth (ft): Max. Depth (ft): Γ**X** Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (fl): ☐ Flow Present? □ No Estimated (ft³/sec): Substrate*: (These values should add up to 100%.) % Cobble D % Gravel 30 % Sand 60 % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) 101- 19/192 REED CHARTY GRASS: 40% Algae Water Characteristics*: (Mark all that apply.) Odor: Sewage 🔲 Musky Chemical None Other: Clear Color: ☐ Green ☐ Gray Milky Other: Bottom Deposit: ☐ Sludge Solids Fine sediments □ None Other: Surface Deposit: □loit Scum Foam None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Organization:





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	556-0Z	Site Location De		- · ·						
Site GPS Coordinates:	"T"	13 508 25 19MW F	. Hovey CR.							
Date & Time: 7 6 0		Facility Name:								
Personnel: (24;9 c	+ Aran w.	Permit Number:	Permît Number:							
Current Weather Conditions: Somy Weather Conditions for Past 7 days:										
Photo Ids: Upstream: WBU556-02 Downstream: WBU556-0Z Other:										
	21-197 11	01- 198								
Uses Observed*:										
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing						
☐ Wind surfing	☐ Kayaking	Boating	□ Wading	Rafting						
☐ Hunting	☐ Trapping	Fishing	None of the above	Other:						
Describe: (include numbe	er of individuals recreating	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)						
Surrounding Condition items of interest.)	18*: (Mark all that promo	ote or impede recreational u	ses. Attach photos of evide	nce or unusual						
☐ City/county parks	Playgrounds 🔲 I	MDC conservation lands	Urban areas	Campgrounds						
☐ Boating accesses	☐ State parks ☐ !	National forests	☐ Nature trails	Stairs/walkway						
☐ No trespass sign	Fence	Steep slopes	Other:							
	Evidence of Human Use*:									
Roads	☐ Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks						
☐ Rope swings	Camping Sites	Fire pit/ring	☐ NPDES Discharge	Fishing Tackle						
Other: NA										
Site Locations Map(s): other items that may be o	-	de a ta anomba)	ment sites clearly label	ed. Mark any						

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Data Sheet B - Site Characterization

Page Two - W	BID # <u>556</u> : ~0°	arm.									
Stream Morph Upstream V	ology: iew Physical Dim	ensions:									
☐ Riffle W	idth (ft);	Length (ft):		Avg. Depth (f	ft):	л	М	ax. Depth	(fi):		
Run W	(idth (ft); 15	Length (ft):	15	Avg. Depth (f	ft):	9 "	М	ax. Depth	(ft):	19	f
☐ Pool W	idth (ft):	Length (ft):	,	Avg. Depth (f	ft):	•	М	ax. Depth	(ft):		
Flow Pi	esent? 🗖 Yes [] No		Estimated (ft ³	/sec	e);					
Downstream	View Physical D	dimensions:				·					
	'idth (ft):	Length (ft):		Avg. Depth (t	ft):			ax. Depth	(ft):		
X Run W	'idth (ft): ぱぴ	Length (ft):	ا مو	Avg. Depth (1	h):	91	М	ax. Depth	(ft):	19	/
Pool W	idth (ft):	Length (ft):	•	Avg. Depth (f	ft):		М	ax. Depth	(ft):		
☐ Flow Pi	esent? 🕅 Yes [No		Estimated (ft ³	/sec	c):					
Aquatic Vegeta	ntion*: (note amoun	t of vegetation or	5 ω	wth at the asses 品ひ; ロ つ	Sm 54	-02	% N	fud/Clay		% Bed	lrock
Odor:	Sewage	Musky		hemical	<u> </u>	None		Other:			
Color:	Clear	Green		ray	므	Milky	X	Other:	Muz	<u>by </u>	<u> </u>
Bottom Depos		Solids		ine sediments		None		Other:			
Surface Depos	sit: Oil	Scum	F	oam	J4	None		Other:			
*This information comprehensive und decision on the rec I, the undersig	is not to be used solel derstanding of water creation use analysis but and accurate.	y for removal of a onditions. Conse ut may point to co	a recreation equently, conditions	onal use designathis information that need furthe	ation is is er an	n but rather i not intended nalysis or tha	is to pr to dire	ovide a m ectly influ t another	iore ence a use.	this UA	ιA
Organization:	MODUR SI	NEP		Position	ı:	50:1	6ci (17tis+	5		

0556_02_US





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	5 56 -03		Site Location De	1 -					
Site GPS Coordinates:	N 40 27254	W93.507	9166W F.	Horay CR.					
Date & Time: 16		M.	Facility Name:	 -					
Personnel: (A c	1 1		Permit Number:						
Current Weather Conditions: Sunny Weather Conditions for Past 7 days: Sunny									
Photo Ids: Upstream: W		vnstream: WB	0556-03 Othe		/				
	101-199	101-	800						
ses Observed*:									
Swimming	Skin diving		UBA diving	☐ Tubing	☐ Water skiing				
☐ Wind surfing	☐ Kayaking	☐ Bo	ating	☐ Wading	Rafting				
Hunting	☐ Trapping	☐ Fis	hing	None of the above	Other:				
Describe: (include numb	er of individuals rec	reating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.				
	ns*: (Mark all that p	promote or im	pede recreational u	ises. Attach photos of evide	ence or unusual				
nerrounding Condition ms of interest.) City/county parks	ns*: (Mark all that p		pede recreational a	ises. Attach photos of evide	ence or unusual				
ms of interest.)			nservation lands	<u>.</u>	1				
ms of interest.) City/county parks	Playgrounds	☐ MDC co	onservation lands forests	Urban areas	☐ Campgrounds				
ms of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds				
ms of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National	onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds				
ms of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep sk	onservation lands forests opes	Urban areas Nature trails Cther:	☐ Campgrounds ☐ Stairs/walkway				
ms of interest.) City/county parks Boating accesses No trespass sign idence of Human Us Roads	☐ Playgrounds ☐ State parks ☐ Fence Se*: ☐ Foot paths/prin	☐ MDC co ☐ National ☐ Steep sk	onservation lands forests opes Oock/platform	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks				

other items that may be of interest. (Include photographs)

Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two – WBID # <u>556</u> : ^ 0	y Data Sheet I	B - Site Characterization	1
Stream Morphology:			
Upstream View Physical Dir			
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool Width (ft):	Length (ft): 🞝	Avg. Depth (ft):	/O Max. Depth (ft): / /D
Flow Present? Yes	□ No	Estimated (ft ³ /sec):	
Downstream View Physical	Dimensions:		
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft);
Run Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool Width (ft): 15	Length (ft):	Avg. Depth (ft):	3 Max. Depth (ft):
☐ Flow Present? 【X Yes	□ No	Estimated (ft ³ /sec):	
Substrate*: (These values should a % Cobble 20% Aquatic Vegetation*: (note amou	Gravel 40 nt of vegetation or a	% Sand % Single	
Water Characteristics*: (Mark a	ill that apply.)	☐ Chemical 🛣 No:	ne Other:
Color: Clear	Green	☐ Gray ☐ Mil	ky 🛚 Other: Nolly
Bottom Deposit: Sludge	Solids	Fine sediments No.	
Surface Deposit: Oil	Scum	Foam No	ne Other:
This information is not to be used sole comprehensive understanding of water decision on the recreation use analysis	ely for removal of a conditions. Conseq	recreational use designation bu uently, this information is not	t rather is to provide a more intended to directly influence a
datasheet is true and accurate.			information reported on this UAA
Signed: Cy 7. Ch7 Organization: MODNR	SWP	Position:	Soil Suentists





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 5	56-04		Site Location De	escription:				
Site GPS Coordinates: /	1410.25422 h	193 504	53 (5m)W. F. Horey CR.					
Date & Time: 7/6	03C 11:50	t.K.	Facility Name:					
Personnel:	c. + Aaron	ω.	Permit Number:					
Current Weather Conditi	ons: 50004		Weather Conditi	ions for Past 7 days:	אחחין			
Photo Ids: Upstream: \\Bussic -04\ Downstream: \\Bussic 55-04\ Other:								
		01- 202						
es Observed*:				,				
Swimming	Skin diving	□ scu	JBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	Rafting			
Hunting	☐ Trapping	☐ Fish	ing	None of the above	Other:			
					·			
	ns*: (Mark all that pr	omote or imp	ede recreational u	ises. Attach photos of evider	nce or unusual			
	·		ede recreational u servation lands	ises. Attach photos of evider	nce or unusual			
as of interest.)	·		servation lands	-				
as of interest.)	☐ Playgrounds ☐ State parks	☐ MDC con	servation lands	Urban areas	☐ Campgrounds			
City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	servation lands	Urban areas Nature trails	☐ Campgrounds			
is of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con☐ National f	servation lands	Urban areas Nature trails	☐ Campgrounds			
as of interest.) City/county parks Boating accesses No trespass sign idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National i	servation lands forests oes	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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age Two – WB	ID# <u>556</u> ; ~	Data Shee	et B - Site C	'haracterizati	ion			
Stream Morpho	logy:							
Upstream Vie	<u>w Physical Di</u> lth (ft):	mensions: Length (ft):	A	vg. Depth (ft):		Max. Depth	(ft):	
	Ith (ft):	Length (ft):		vg. Depth (ft):		Max. Depth		
\- 	Ith (ft): 15	Length (ft):		vg. Depth (ft);	8	Max. Depth		,1
	ent? X Yes	□ No		stimated (ft ³ /sec)		Max. Depar	(10).	
Downstream '	View Physical	Dimensions:						
☐ Riffle Wid	th (ft):	Length (ft):	A	vg. Depth (ft):		Max. Depth	(ft):	
Run Wid	th (ft):	Length (ft):	A	vg. Depth (ft):		Max. Depth	(ft):	
D Pool Wid	th (ft): 15 1	Length (ft):	15' A	vg. Depth (ft):	9"	Max. Depth	(ft):	11211
Flow Pres	sent? Yes	☐ No		stimated (ft³/sec)	, , , , , , , , , , , , , , , , , , , 			1
Aquatic Vegetat Willows	ion*: (note amor	unt of vegetation o	or algal growth	at the assessmen	nt site)			
Water Characte								
Odor:	Sewage	☐ Musky	Chen		None	Other:	M . = 2- /	<u>i</u>
Color: Bottom Deposit	☐ Clear ☐ Sludge	☐ Green ☐ Solids	☐ Gray	· · · · · · · · · · · · · · · · · · ·	Milky None	Other:	Murky	
Surface Deposit		Scum	Foan		None	Other:		
*This information is comprehensive unde decision on the recre I, the undersigned datasheet is true Signed: Organization:	not to be used sol rstanding of water ation use analysis ed, hereby affi and accurate	ely for removal of conditions. Consum to the best	f a recreational sequently, this conditions that	l use designation information is not need further answeledge, that a	but rather ot intended alysis or th all inform	is to provide a m I to directly influ at effect another nation report	nore ence a use. ed on th	nis UAA -
Organization:	MO DNR	SULP		_ Position:	501	scientis	+5	-





